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TASK WORK PLAN
FOR
PRELIMINARY ASSESSMENT
AT
AIRPORT HOLDING A (SITE 132)
HOUSTON, TEXAS
TXD987990314

Submitted by: Roy F. Weston, Inc.
Bruce E. Anderson, Assistant Engineer II

Submitted Date: December 11, 1991

Reviewed and Approved:

Rome R... (TWP-132)
Date : 1/16/92

Date : _____

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SUPERFUND
FILE

9723305

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REORGANIZED

PRELIMINARY ASSESSMENT TASK WORK PLAN

AIRPORT HOLDING A SITE FARRELL ROAD, HOUSTON, TEXAS

DECEMBER 11, 1991

1.0 INTRODUCTION

Roy F. Weston, Inc. (WESTON) has been contracted by the United States Environmental Protection Agency (EPA) to perform a Preliminary Assessment (PA) of the Airport Holding A property (Site 132) located in Houston, Texas. WESTON has prepared this Task Work Plan (TWP) to detail those field activities which will be completed during inspection of this site. Included in this TWP are the following:

- EPA, State and Site project contacts
- Site background and description
- TWP activities and field personnel

1.1 Project Contacts

<u>EPA Contact:</u>	Mr. Ed Sierra, Work Assignment Manager USEPA, Region VI Superfund Site Assessment (6H-MH) 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733	Phone: (214)-655-6740
<u>State Contacts:</u>	Susan Bredehoft, Program Manager Hazardous and Solid Waste Division Texas Water Commission 5144 E. Sam Houston Parkway, North Houston, Texas 77015	Phone: (713)-457-5191
<u>Site Contact:</u>	Mr. Lorin Silverman Investment Corp. P. O. Box 409 Grand Central Station (110 E 59th Street) New York, NY 10163 (10022)	Phone: (512)-374-3477

2.0 SITE BACKGROUND

A description of the project site is presented below. Site background information is based on conversation with a site representative, examination of historical aerial photography and a windshield survey previously conducted on the site.

2.1 Site Description

The Airport Holding A site is located on Farrell Road, one mile NE of the Hardy-Farrell intersection, Harris County, Texas. The site is situated one mile west of Houston Intercontinental Airport, approximately 13 miles north of downtown Houston. The geographic coordinates of the site are 95°22'35" north latitude and 29°59'24" west longitude. A site location map is provided as Figure 1. The site is located in a forested area.

The FIT reported that the site appears to be an abandoned facility with open metal structures and a vacant building on-site. Aerial photographs reviewed by the FIT show stained soil on site. The site appears to be approximately 3 acres and is fenced off. Based on review of historical aerial photography, there appeared to be excavation activities on the south third of the site. Further review of the historical aerial photographs showed that the property was previously slightly wooded.

2.2 Site Concerns

No hazardous substances have been documented at the Airport Holding A property and WESTON has yet to find any environmental regulatory agency files that pertain to the site. However, stained soil and abandoned pallets have been reported by the FIT and possible on-site excavating activities were seen in historical aerial photographs. The extent of any potential waste is unknown. Drainage from the site flows to the center of the property.

2.3. Previous Site Investigations

No previous investigations of the Airport Holding A site are known to have been completed other than the windshield survey of the property conducted by ICF technology on 26 March 1990.

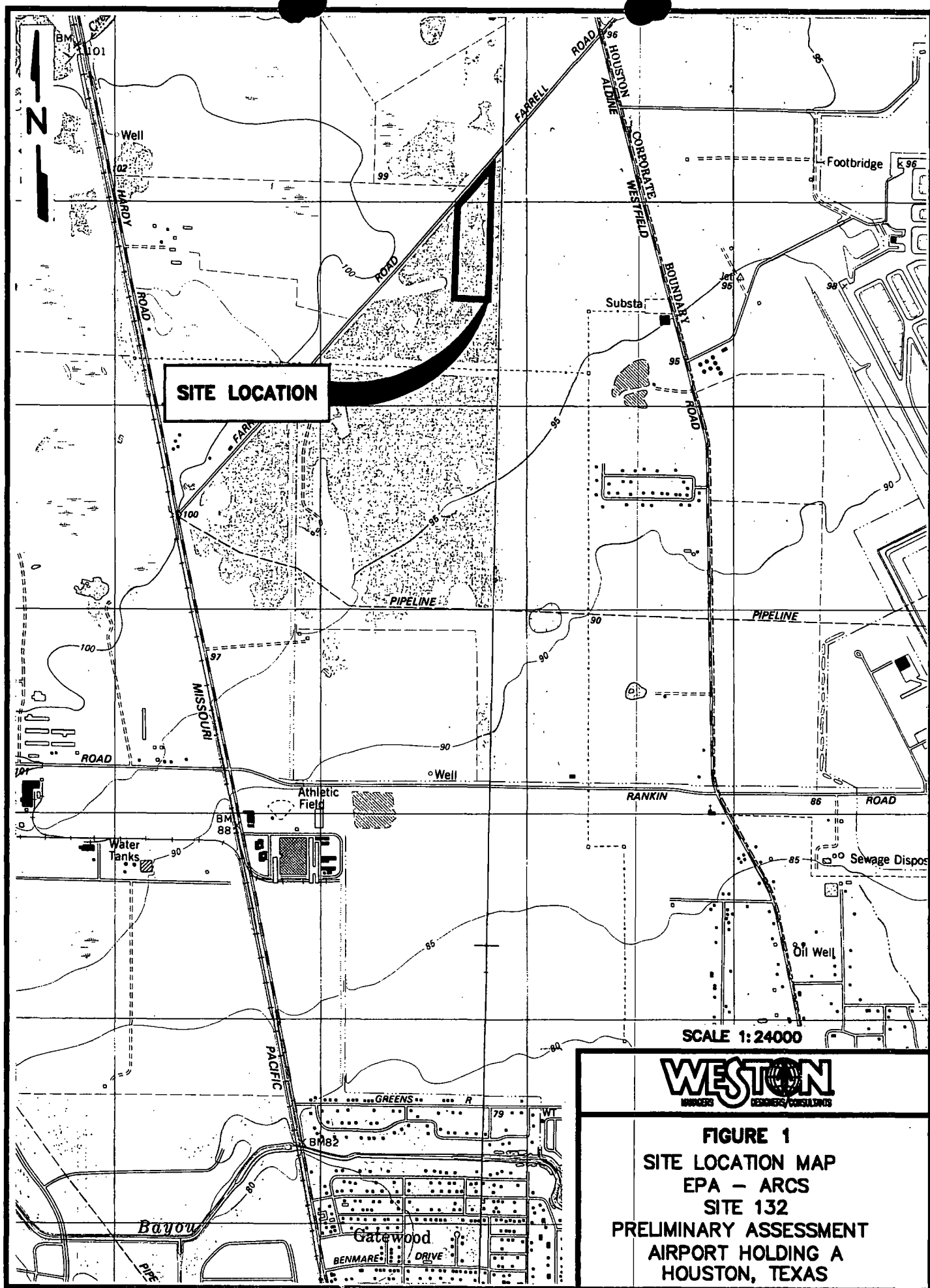


FIGURE 1
SITE LOCATION MAP
EPA - ARCS
SITE 132
PRELIMINARY ASSESSMENT
AIRPORT HOLDING A
HOUSTON, TEXAS

3.0 TASK WORK PLAN SUMMARY

The purpose of this preliminary assessment is to identify potential waste sources, pathways and targets associated with the Airport Holding A site. A WESTON field team will be responsible for completing the TWP site reconnaissance activities described in the following sections.

3.1 Field Personnel

The WESTON site inspection team will tentatively consist of the two WESTON personnel listed below along with their respective roles.

- **Bruce E. Anderson (Assistant Engineer II)** - Assigned roles include task leader, data recorder, and photographer.
- **Robert U. Ullmer (Assistant Project Scientist)** - Assigned roles include field safety and air-monitoring officer, and assistant inspector.

3.2 Task Work Plan Activities

The WESTON field team will complete the task work assignment as outlined below. Given the workscope of the PA, field work includes preliminary inspection activities only. The WESTON field team will not sample any potentially hazardous materials discovered during the site inspection. EPA will be contacted and the site-specific Health and Safety Plan (HASP) will be revised and reapproved prior to any sampling.

Preliminary Activities

Upon arrival at the site, WESTON personnel will meet with the property owner's representative to discuss information related to site ownership, history, regulatory involvement and former site layout and operations. The field team will review the site from the northern perimeter along Farrell Road before entry in an attempt to identify potential health and safety concerns which need to be avoided. Subsequently, the WESTON team will enter the site and begin site reconnaissance activities.

The field team will wear Level D personal protective clothing. A G.M. Radmeter will be used to monitor the site environment for possible radioactive contamination. A Flame Ionization Detector (FID) will be used to monitor ambient air quality during all inspection activities. The designated Field Safety Officer (FSO) will perform a field calibration check of the G. M. Radmeter and FID prior to site entry. The field team will immediately leave the site if any conditions are encountered that warrant an upgrade to a higher level of personal protection.

Task 1 – Preliminary Assessment Site Inspection

The WESTON field team will perform on-site reconnaissance of the Airport Holding A site, completing all tasks listed on the site inspection checklist provided below. After the site is inspected from the perimeter, WESTON will complete a full on-site inspection. The Task Leader will log observations and take photographs in order to document areas of concern. The Task Leader will also continuously monitor the site environment with a G.M. Rad-meter. The field assistant/safety officer will perform air monitoring continuously with the FID during the inspection.

During site reconnaissance, WESTON will at a minimum:

- Verify site location on a USGS topographic map.
- Complete a sketch map of the site.
- Determine the dimensions of the site.
- Assess any waste sources found onsite.
- Note containment features which would prevent waste migration.
- Assess barriers restricting access to potential contamination.
- Identify drainage pathways to, across, and away from the site.
- Determine distance from source to nearest regularly occupied buildings.
- Note the condition of vegetation on and off site.
- Describe adjacent property features.

Task 2 – Survey of Adjacent Properties

After site inspection has been completed, the field team will complete a windshield survey of properties adjacent to, or in the vicinity of the Airport Holding A site. This survey will include verifying the locations of nearby residential areas and public facilities, identifying drainage pathways and nearby surface water bodies, and logging the locations of water wells and other significant features in the area.